

	Hits	Search Text	DBs
1	3256	425/344-362.ccls.	USPAT; US-PGPUB
2	16598	(pallet tablet) with (packaging casing case pack container)	USPAT; US-PGPUB
3	41	1 and 2	USPAT; US-PGPUB
4	1	5662849.URPN.	USPAT
5	14	("5382601" "5387431" "5429836" "5458823" "5501858" "5550292" "5587172" "5597416" "5622719" "5637326" "5653926" "5662849" "5683720" "5869098") .PN.	USPAT
6	2	5088915.URPN.	USPAT
7	8	("2514486" "2946298" "2963993" "3677673" "4292017" "4362493" "5088915" "5116214") .PN.	USPAT
8	4	2963993.URPN.	USPAT
9	6	2946298.URPN.	USPAT
10	2138	(pellet tablet) with (packaging casing)	USPAT; US-PGPUB
11	3	1 and 12 not 3	USPAT; US-PGPUB
12	1326	(pellet tablet) with (packaging casing)	EPO; JPO; DERWENT
13	20098	powder with (press pressing)	EPO; JPO; DERWENT
14	11	14 and 15	EPO; JPO; DERWENT
15	5	"676472"	EPO; JPO; DERWENT

WEST**End of Result Set** [Generate Collection](#) [Print](#)

L2: Entry 1 of 1

File: DWPI

Jul 30, 1979

DERWENT-ACC-NO: 1980-23430C

DERWENT-WEEK: 198013

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TITLE: Device for pressing tablets from powder material into a casing - has chamber made as sleeve concentric with plunger and spring-loaded w.r.t. crosspiece, used for pressing explosive powders

INVENTOR: KUZMIN, Y U V

PATENT-ASSIGNEE:

ASSIGNEE	CODE
KEMER MACH WKS	KEMER

PRIORITY-DATA: 1976SU-2409167 (October 4, 1976)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 676472 A	July 30, 1979		000	

INT-CL (IPC): B30B 15/02

ABSTRACTED-PUB-NO: SU 676472A

BASIC-ABSTRACT:

The press comprises a die on the press table, a plunger on the moving crosspiece of the press, and also a chamber linked to a vacuum pump. In order to increase productivity, the chamber is made as a sleeve concentric with the plunger and spring-loaded relative to the cross-piece, while also having at least three radial holes, the one connected to the atmos. and the others to the vacuum pump of the pellets flows into a cavity in the sleeve, and it is finally drawn out by the pump which starts to operate once the crosspiece ascends at the end of the pressing operation.

The system eliminates the need for frequent cleaning of the press table and the tool, and the consequent absence of explosive hazard enables the pellets to be pressed into a blank hole in the part thus also increasing output.

TITLE-TERMS: DEVICE PRESS TABLET POWDER MATERIAL CASING CHAMBER MADE SLEEVE CONCENTRIC PLUNGE SPRING LOAD CROSSPIECE PRESS EXPLOSIVE POWDER

DERWENT-CLASS: M22 P71

CPI-CODES: M22-H03A;

DERWENT-ACC-NO: 1980-23430C

DERWENT-WEEK: 198013

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
SU 676472 A	July 30, 1979	N/A	000
			N/A

INT-CL (IPC): B30B015/02

ABSTRACTED-PUB-NO: SU 676472A

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moving crosspiece of the press, and also a chamber linked to a vacuum pump.

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